



# CVE-2023-42795

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-42795
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-10 18:15:00 UTC
<b>Updated</b>	2023-11-04 06:15:00 UTC
<b>Description</b>	Incomplete Cleanup vulnerability in Apache Tomcat.When recycling various internal objects in Apache Tomcat from 11.0.0-

## Risk And Classification

**Problem Types:** CWE-459

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Tomcat	All	All	All	All
Application	Apache	Tomcat	10.1.0	milestone1	All	All
Application	Apache	Tomcat	10.1.0	milestone10	All	All
Application	Apache	Tomcat	10.1.0	milestone11	All	All
Application	Apache	Tomcat	10.1.0	milestone12	All	All
Application	Apache	Tomcat	10.1.0	milestone13	All	All
Application	Apache	Tomcat	10.1.0	milestone14	All	All
Application	Apache	Tomcat	10.1.0	milestone15	All	All
Application	Apache	Tomcat	10.1.0	milestone16	All	All
Application	Apache	Tomcat	10.1.0	milestone17	All	All
Application	Apache	Tomcat	10.1.0	milestone18	All	All
Application	Apache	Tomcat	10.1.0	milestone19	All	All
Application	Apache	Tomcat	10.1.0	milestone2	All	All
Application	Apache	Tomcat	10.1.0	milestone20	All	All
Application	Apache	Tomcat	10.1.0	milestone3	All	All
Application	Apache	Tomcat	10.1.0	milestone4	All	All
Application	Apache	Tomcat	10.1.0	milestone5	All	All

Application	Apache	Tomcat	10.1.0	milestone6	All	All
Application	Apache	Tomcat	10.1.0	milestone7	All	All
Application	Apache	Tomcat	10.1.0	milestone8	All	All
Application	Apache	Tomcat	10.1.0	milestone9	All	All
Application	Apache	Tomcat	11.0.0	milestone1	All	All
Application	Apache	Tomcat	11.0.0	milestone10	All	All
Application	Apache	Tomcat	11.0.0	milestone11	All	All
Application	Apache	Tomcat	11.0.0	milestone2	All	All
Application	Apache	Tomcat	11.0.0	milestone3	All	All
Application	Apache	Tomcat	11.0.0	milestone4	All	All
Application	Apache	Tomcat	11.0.0	milestone5	All	All
Application	Apache	Tomcat	11.0.0	milestone6	All	All
Application	Apache	Tomcat	11.0.0	milestone7	All	All
Application	Apache	Tomcat	11.0.0	milestone8	All	All
Application	Apache	Tomcat	11.0.0	milestone9	All	All
Application	Apache	Tomcat	9.0.0	milestone1	All	All
Application	Apache	Tomcat	9.0.0	milestone10	All	All
Application	Apache	Tomcat	9.0.0	milestone11	All	All
Application	Apache	Tomcat	9.0.0	milestone12	All	All
Application	Apache	Tomcat	9.0.0	milestone13	All	All
Application	Apache	Tomcat	9.0.0	milestone14	All	All
Application	Apache	Tomcat	9.0.0	milestone15	All	All
Application	Apache	Tomcat	9.0.0	milestone16	All	All
Application	Apache	Tomcat	9.0.0	milestone17	All	All
Application	Apache	Tomcat	9.0.0	milestone18	All	All
Application	Apache	Tomcat	9.0.0	milestone19	All	All
Application	Apache	Tomcat	9.0.0	milestone2	All	All
Application	Apache	Tomcat	9.0.0	milestone20	All	All
Application	Apache	Tomcat	9.0.0	milestone21	All	All
Application	Apache	Tomcat	9.0.0	milestone22	All	All
Application	Apache	Tomcat	9.0.0	milestone23	All	All
Application	Apache	Tomcat	9.0.0	milestone24	All	All
Application	Apache	Tomcat	9.0.0	milestone25	All	All
Application	Apache	Tomcat	9.0.0	milestone26	All	All
Application	Apache	Tomcat	9.0.0	milestone27	All	All

Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone3	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone4	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone5	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone6	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone7	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone8	All	All
Application	<a href="#">Apache</a>	<a href="#">Tomcat</a>	9.0.0	milestone9	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	12.0	All	All	All

## References

Reference	Source
Debian -- Security Information -- DSA-5522-1 tomcat9	MITRE
[SECURITY] [DLA 3617-1] tomcat9 security update	MITRE
oss-security - CVE-2023-42795: Apache Tomcat: Failure during request clean-up leads to sensitive data leaking to subsequent requests	MITRE
October 2023 Apache Tomcat Vulnerabilities in NetApp Products   NetApp Product Security	MITRE
Debian -- Security Information -- DSA-5521-1 tomcat10	MITRE
lists.apache.org/thread/065jfy0583490r9j2v73nhpyxdb56lw	MITRE
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">150732</a> Apache Tomcat Multiple Vulnerabilities (CVE-2023-42795, CVE-2023-44487, CVE-2023-45648)
<a href="#">161276</a> Oracle Enterprise Linux Security Update for tomcat (ELSA-2024-0125)
<a href="#">161315</a> Oracle Enterprise Linux Security Update for tomcat (ELSA-2024-0474)
<a href="#">20399</a> Oracle Database 19c Critical OJVM Patch Update - January 2024
<a href="#">20400</a> Oracle Database 19c Critical Patch Update - January 2024
<a href="#">20401</a> Oracle Database 21c Critical Patch Update - January 2024
<a href="#">242835</a> Red Hat Update for tomcat (RHSA-2024:0474)
<a href="#">242881</a> Red Hat Update for tomcat (RHSA-2024:0125)
<a href="#">296106</a> Oracle Solaris 11.4 Support Repository Update (SRU) 64.157.2 Missing (CPUOCT2023)

<a href="#">356456</a> Amazon Linux Security Advisory for tomcat8 : ALAS-2023-1868
<a href="#">356556</a> Amazon Linux Security Advisory for tomcat : ALAS2TOMCAT8.5-2023-016
<a href="#">356581</a> Amazon Linux Security Advisory for tomcat : ALAS2TOMCAT9-2023-010
<a href="#">356628</a> Amazon Linux Security Advisory for tomcat9 : ALAS2023-2023-415
<a href="#">6000246</a> Debian Security Update for tomcat9 (DSA 5522-1)
<a href="#">6000247</a> Debian Security Update for tomcat10 (DSA 5521-1)
<a href="#">6000257</a> Debian Security Update for tomcat9 (DLA 3617-1)
<a href="#">673877</a> EulerOS Security Update for tomcat (EulerOS-SA-2024-1166)
<a href="#">674011</a> EulerOS Security Update for tomcat (EulerOS-SA-2024-1305)
<a href="#">730934</a> Apache Tomcat Denial of Service Vulnerability (CVE-2023-42794)
<a href="#">730935</a> Apache Tomcat Information Disclosure Vulnerability (CVE-2023-42795)
<a href="#">730936</a> Apache Tomcat Denial of Service Vulnerability (CVE-2023-42794)
<a href="#">730937</a> Apache Tomcat Multiple Vulnerabilities
<a href="#">755218</a> SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2023:4337-1)
<a href="#">755250</a> SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2023:4423-1)
<a href="#">755749</a> SUSE Enterprise Linux Security Update for tomcat (SUSE-SU-2024:0472-1)
<a href="#">941533</a> AlmaLinux Security Update for tomcat (ALSA-2024:0125)
<a href="#">941551</a> AlmaLinux Security Update for tomcat (ALSA-2024:0474)
<a href="#">995552</a> Java (Maven) Security Update for org.apache.tomcat:tomcat (GHSA-g8pj-r55q-5c2v)

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